DXCC WAZ

SO. CALIF DX CLUB

Bulletin

AUGUST 1984

President: Joe Locascio, K5KT • Vice President: Marty Woll, N6VI •
Treasurer: Esther Wolf, KB6HW • Secretary: Dan Davitt, N6CGB •
Directors: Don Bostrom, N6IC; Jim Rafferty, N6RJ; Chris Williams, K66AR •
Membership: Len Gerardi, NC6H • Bulletin Editor: George Morris, W6ABW •

Next meeting: **THURSDAY AUGUST 9 AT 7:30 PM AT ME AND ED'S PIZZA, LAKEWOOD.**

AUGUST MEETING

PIZZA

The August meeting will be our PIZZA MEETING, to be held at Me and Ed's Pizza, 4115 Paramount Blvd., Lakewood, 421-8908. Cost of a large Pizza with everything is approximately $10. Soft drinks are 55 cents a glass and $2.50 for a pitcher. Beer is 70 cents a glass and $3.75 for a 60 oz. pitcher.

Directions from the north: south on 405, Cherry exit, north to Carson, east on Carson (half mile), left on Paramount and you're there.

Directions from the north: south on 605, west on 91, Paramount exit, south on Paramount.

Directions from the south: north on 405, Lakewood north exit, north to Carson, west on Carson to Paramount (about one and one-half miles).

EQUIPMENT NEEDED FOR OCTOBER MEETING

Wilbur "BIP" Bachman, W6BIP, will be the speaker at our November meeting. He will discuss Radio Frequency Interference (RFI). We need someone to volunteer to bring a 100 watt transmitter and a Video Cassette Recorder (VCR) to the meeting for a demonstration. Equipment that plugs into the wall is desired. Contact Marty Woll, N6VI, if you can provide either piece of equipment.

DINNER PLANS FOR A4XJP

A dinner for Barrie Clark, A4XJP, is tentatively scheduled for 7 PM Tuesday, August 28, at Cedars Restaurant, 5103 Hollywood Blvd., Hollywood. Cedars Restaurant features fine Lebanese food. Listen to the SCDXC repeater for further info.

SANTA BARBARA ARC ANNUAL HAMFEST

The Santa Barbara Amateur Radio Club is holding their Annual Hamfest on Sunday, August 19, at the Santa Barbara Elk's Lodge Grove, 150 N. Kellogg, Goleta. Everybody Welocme! Talk in on the 146.79 repeater.

SAN DIEGO DX CLUB WELCOME TO W6YA QTH

The San Diego DX Club and Jim McCook, W6YA, welcome all DXers to visit the W6YA QTH on Sunday afternoon, August 26, from 1 to 5 PM. Directions from the Los Angeles area: take I-5 south to the Leucadia Blvd. exit (after La Costa); take Leucadia Blvd. east about 1/2 mile; turn right on Woodley to the end of the block.

DX CONTEST TIME IS COMING AGAIN

Just a reminder to everyone that the DX Contest season will be starting soon. Perhaps this year we can whip up some excitement, participation, and whip those guys from up North in the club contest.

Just as a tune-up there is the All Asian CW DX Contest coming up August 25-26. The contest starts 0000 GMT August 25 and ends 2400 GMT August 26. The exchange for OM's is RST plus age. The exchange for YL's is RST plus 00. Full information is contained in June CQ, page 74.

Of course, the big fall contest is the CQ World-Wide DX Contest. The Phone Contest is scheduled for October 27-28. The CW Contest is scheduled for November 24-25. Check CQ magazine for all the details.

There is a new CQ WW DX Contest Category this year: Team Contesting. A team consists of five operators operating in the single operator category. A team **must operate** from two continents. Competing on a team will not prevent any team member from submitting his personal score for a radio club. Full information on Team Contesting is in August CQ, page 118.

POSSIBLE DXPEDITION TO BOUVET

Plans for an operation from Bouvet are firming up for a group of Norwegian hams to leave 1 January and to return 20 February, leaving about 9 days of passing out this remote QTH to the world. LA5UF and LA1EE are reported trying to make alternative arrangements for a Bouvet DXpedition because there are not any experienced DX ops scheduled to travel with the scientists. (QRZ DX)

THE FIRST YASME "POOLSIDE" DXPEDITION

By Don Wallace, W6AM

Five hams with three of their ladies took their dream trip to French Polynesia, July 11 to 21. Spud, K6KH, worked 21 Oscar 10 satellite stations on SSB and CW with a 100 watt transmitter.

Irv, W66C/FO0ILE, had a fine RTTY setup partly loaned by Don, N6IC, and worked RTTY stations by the hour. Al, W6MI/FO0SIW, brought a complete station.

Don, W6AM/FO0DCW, filled 37 pages of the large ARRL log book on CW. The log books by all totaled 54 pages including the "firefighters" and other nets by N6AXQ and W6MI.

The local hams FO8IW (president of the RADIO and ASTRONOMY CLUB), FO8FB, FO86W (customs' clearances), FO8KS, FO8KI, and 35 others, at a special meeting, made the trip incredibly pleasant.

The deluxe Beachcomber Hotel furnished a boy to put the all band 65RV antenna high in the palm trees. The hotel kept all interested in the hula, and native shows, plus the topless poolside swimmers.

RADIOSPORTING - NEW MAGAZINE BY VE3BMV

Your editor received a letter this month from Yuri Blanarovich, VE3BMV, who writes "The Sport of Contesting" column in World Radio News and was previously editor of Long Skip.

Yuri enclosed information on his new monthly magazine "RADIOSPORTING. Radiosporting is a new international monthly magazine written by and for active radioamateurs. It is especially aimed at those involved in the sports aspects of our hobby: contesters, DXers, VHF/UHF, SWL, etc.

For those who are interested the Radiosporting subscription is $16 for one year in US funds. The address is: RADIOSPORTING, Box 65, Don Mills, ON, M3C 2R6, Canada.

PHONE BAND EXPANSION - ARRL BULLETINS

The following ARRL Bulletins should be of interest to members of the SCDXC.

ARRL BULLETIN NR 58

The FCC released on July 20 a second report and order on the HF phone band expansion docket, PR Docket Number 82 83, and also granted the petition, RM 4228, filed by Randall F. Soball, KH6XX, allowing phone operation on 7075 to 7100 kHz in the State of Hawaii.

Effective 0001 UTC, September 1, 1984, these will be the new HF radiotelephone subbands.

3750 to 3775 kHz	Extra Class
3775 to 3850 kHz	Advanced and Extra Class
3850 to 4000 kHz	General, Advanced and Extra Class
21200 to 21225 kHz	Extra Class
21225 to 21300 kHz	Advanced and Extra Class
21300 to 21450 kHz	General, Advanced and Extra Class
28300 to 29700 kHz	General, Advanced and Extra Class

With regard to the 40 meter band, FCC concurs with ARRL that phone band expansion here would be detrimental to CW operations. However, the Commission will allow phone operation of 7075 to 7100 kHz in Hawaii and other areas near Region 3 and Alaska.

Remember that these new phone privileges are not available until 0001 UTC, September 1, 1984.

In summary, the Commission adopted the plan as submitted in the ARRL's comments, with the addition of expanded phone operation at 7075 to 7100 kHz in certain geographic areas near Region 3. Details will be in the next issue of the ARRL Letter and September QST.

ARRL BULLETIN NR 61

To clarify Bulletin NR 56, the U.S. has signed a third party traffic agreement with St. Christopher, Nevis, and Anguilla. St. Christopher is also known as St. Kitts. Callsign prefixes are VP2E and VP2K. This agreement becomes effective August 8, 1984.

FOR SALE:

KLM 40 meter rotatable dipole. Stacks great with tribanders. Two square feet wind loading. Have worked 200 countries with it. Also have 22 foot boom section to help convert it to a two element beam. Price $90. Contact Robert J. Kogen, W6DN, 23217 Keswick St., Canoga Park, 818-992-6350.

THIRD-PARTY-TRAFFIC AGREEMENTS

Here is the latest list of countries (by prefix) with which U.S. amateurs may legally handle third-party-message traffic.

C5	The Gambia
CE	Chile
CO	Cuba
CP	Bolivia
CX	Uruguay
EL	Liberia
HC	Ecuador
HH	Haiti
HI	Dominican Republic
HK	Colombia
HP	Panama
HR	Honduras
J3	Grenada
J6	St. Lucia
J7	Dominica
J8	St. Vincent
JY	Jordan
LU	Argentina
OA	Peru
PY	Brazil
TG	Guatemala
TI	Costa Rica
V2	Antigua and Barbuda
V3	Belize
VE	Canada
VK	Australia
VR6	Pitcairn Islands
XE	Mexico
YN	Nicaragua
YS	El Salvador
YV	Venezuela
ZP	Paraguay
3D6	Swaziland
4U1ITU	ITU, Geneva
4X	Israel
6Y	Jamaica
8R	Guyana
9G	Ghana
9Y	Trinidad and Tobago

FOR SALE:

1) Hy-Gain 204BA, 4 element 20 meter monobander, good condition, $125.
2) Hy-Gain 3 element 15 meter modified (wide spaced), excellent condition, $85.
Contact Al, K6YRA.

W6EDN SILENT KEY SALE

The amateur radio equipment of Warren L. Kern, W6EDN, who became a silent key in April 1984, is FOR SALE:

Kenwood TS-930S	$1200
Drake L-4B Linear Amplifier	600
Drake TR4	200
ICOM IC-2E, 2 meter HT with PL	150
CDE 45 Antenna Rotator	80
Drake P75 Phone Patch	45
Drake MS4 Speaker	25
Kenwood MC-60 Microphone	35
Tower and Antenna	375
If buyer takes it down, ONLY	275
Wilson TT-45 Self Sup. Crank Up	
Mosely TA33 Tri-Band Beam	

Contact Mrs. Warren L. Kern at 818-790-1859.

ACTIVITY REPORTS

K6DDO: YB5ASO 6/17 1130 7; KA0CYR/SV9 6718 0420 14; DL8GBH/HB0 6/18 0430 14; EA8ABQ 7/3 0738 14; VE0SA6 7/5 0507 14; VK9LW 7/12 0512 14; FO0KI 7/15 0532 14; FO0DCW (W6AM) 7/15 0542 14; CT2CQ 7/15 2144 14; 5N6PDC 7/15 2358 14; FO0DCW 7/16 0445 7; RJ6K 7/21 1652 14. All contacts are CW.

K6YRA: U2H 7/3 0220 14226; N6NI/VE8 773 0253 14153; IZ9A 7/4 1432 14172; IZ9C 7/4 1434 14172; HS4AMI 7/4 1540 14262; 4K1GA6 7/9 1451 14206 (So. Shet.); FO0ILE (W6GC) 7/15 0313 14183; VK9LX 7/15 0353 14202 (Lord Howe); ZL7BKM 7/15 0355 14242 (QSL-ZL2QF); YO0O 7/21 0404 14192; UA1OT/FJL 7/22 0046 14266 (QSL-UB5KW); UC2WE/AF/BF 7/22 0320 14; RJ6R 7/23 0345 14192 (Obl 042); A92EB 7/23 0357 14205; BV0AB 7/23 1327 7075 (QSL-JH6SOR); CE02IJ 7/24 1310 3790 (Easter Is.); TF5BW 7/25 0250 14165; HI3RST/KP5 7/25 0307 7195.

AUGUST PROPAGATION PREDICTIONS

The August propagation forecast given below and the August 15 to September 15 propagation predictions given on page 3 are courtesy of CQ magazine. Openings on 160 meters are likely to occur during those times when 80 meter openings are shown with a propagation index of (2) or higher.

LAST MINUTE FORECAST

Day-to-Day Conditions Expected for August 1984

	Expected Signal Quality			
Propagation Index	(4)	(3)	(2)	(1)
Above Normal: 6, 17, 23, 25	A	A	B	C
High Normal: 1-2, 5, 7, 15-16, 18, 20, 24, 28-29	A	B	C	C-D
Low Normal: 3-4, 8-9, 12-14, 19, 21-22, 26-27, 30	A-B	B-C	C-D	D-E
Below Normal: 11, 31	B-C	C-D	D-E	E
Disturbed: 10	C-E	D-E	E	E

Where expected signal quality is: **A—Excellent opening, exceptionally strong, steady signals greater than S9.**

B—Good opening, moderately strong signals varying between S6 and S9, with little fading or noise.

C—Fair opening, signals between moderately strong and weak, varying between S3 and S6, with some fading and noise.

D—Poor opening, with weak signals varying between S1 and S3, and with considerable fading and noise.

E—No opening expected.

HOW TO USE THIS FORECAST

1. **Find *propagation index* associated with particular band opening from Propagation Charts appearing on the following pages.**
2. **With the *propagation index*, use the above table to find the expected signal quality associated with the band opening for any day of the month. For example, an opening shown in the charts with a *propagation index* of 3 will be good (B) on August 1st and 2nd, good-to-fair (B-C) on the 3rd and 4th, good (B) on the 5th, excellent (A) on the 6th etc.**

15 AUG - 15 SEP	PST	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
WESTERN & SOUTHERN EUROPE & NORTH AFRICA	15											1	1	2	2	1	1									
	20	2	1					1	2	2		1	1	1	2	2	3	2	1	1	1			1	2	1
	40																						1	2	1	
	80																									
CENTRAL & NORTHERN EUROPE & EUROPEAN USSR	15											1	1													
	20							1	2	2		1	1	1	2	2	2	1	1					1	2	1
	40																				1	1	2	2	1	
	80																							1		
EASTERN MEDITERRANEAN & MIDDLE EAST	15									1	2	2	2	1	1											
	20								1	2	2	1	1	1	2	2	1	1			1	2	2	1		
	40																					1	1			
WESTERN & CENTRAL AFRICA	10														1	1	1	2	1							
	15									1	2	1	1	2	3	3	2	2	2	1						
	20	1	1	1	1	1	1	1	1	2	2	1			1	1	2	2	3	4	3	2	2	1	1	1
	40																						1	1	1	1
EASTERN AFRICA	15											1	1	1	1	2	2	2	2	1						
	20															1	1	2	2	2	3	2	2	1		
	40																						1	1		
SOUTHERN AFRICA	10												1	1	1											
	15								1	1	2	2	3	3		1										
	20								1	1					1	1	2	3	3	2	1	1	1	3	1	
	40																				1	2	2	1		
	80																					1	1			
CENTRAL & SOUTH ASIA	15									1	2	1	1							1	1	2	2	1		
	20								1	1		2	1	1							1	1	2	1	1		
	40																									
SOUTHEAST ASIA	10																		1	1	2	1				
	15										1	1						1	1	2	2	1	1			
	20	1	2	2	3	2	2	2	3	3	2	1	1	1								1	1	1	1	1
	40				1	1	1	1																		
FAR EAST	10																	1	1	1	1					
	15										1	1					1	2	2	3	3	2	1	1		
	20	3	2	1	1	1	1	1	2	4	4	3	2	1	1									2	2	3
	40			1	1	2	2	3	1																	
	80			1	1	1	1	2	1																	
SOUTH PACIFIC & NEW ZEALAND	10											1	1	1	1	1	1	2	3	3	3	2	1			
	15											1	1	1	1	2	2	2	2	3	4	4	3	2	1	1
	20	4	3	3	3	3	3	2	2	2	2	3	3	2	2	1	1	1	1	2	2	3	3	3	4	4
	40	3	3	3	3	3	4	4	3	1															1	3
	80	1	2	2	2	3	3	2	1																	1
AUSTRALASIA	10											1	1	1	1	1	2	2	2	2	1	1				
	15											1	1				1	1	1	1	2	3	3	2	1	1
	20	4	4	3	3	3	3	2	2	2	3	3	2	2	2	1	1	1	1	1	1	1	2	2	3	4
	40		1	2	3	3	3	3	2	1																
	80			1	1	1	2	2	1																	
CARIBBEAN, CENTRAL AMERICA & NORTHERN SOUTH AMERICA	10											1	1	2	2	2	2	2	1							
	15									1	3	3	2	2	3	3	4	3	3	2	1					
	20	2	2	2	2	2	2	3	4	4	4	3	3	2	2	2	2	3	3	4	4	4	3	3	3	3
	40	4	4	4	4	4	2	1														1	3	4	4	4
	80	2	2	2	2	1	1																1	1	2	2
PERU, BOLIVIA, PARAGUAY, BRAZIL, CHILE, ARGENTINA & URUGUAY	10										1	1	1	2	2	2	3	2	1	1						
	15								1	2	2	1	1	1	1	2	3	4	4	3	2	1				
	20	1	1	1	1	1	1	1	1	2	2	1	1			1	1	2	2	3	3	4	4	3	3	2
	40	2	2	2	2	2	1																1	1	1	2
	80	1	1	1	1	1																				
McMURDO SOUND, ANTARCTICA	15															1	1	1	1	1	2	2	1	2	3	3
	20	2	2	1	1							1	1								1	1	2	2		
	40	1	1	1	2	2	1	1	1																	

W6GO
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FIRST CLASS MAIL

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SO. CALIF DX CLUB
DXCC ○ WAZ

1984 Summer Olympics
Amateur Radio Station N6840

Amateur Radio will be represented at the 1984 Olympic Games in Los Angeles by Amateur Radio Station N6840, located at the University of California at Los Angeles (UCLA) Olympic Village in Westwood. The station's primary purpose is to send messages home for Olympic participants from countries which permit third party traffic with the U.S. When time permits, commemorative contacts will be given to all callers.

N6840 will begin operation on July 14, 1984, as the athletes begin to arrive at the Village, and continue through August 14. Normal station hours will be daily from 9:00 am to 9:00 pm local Pacific Daylight Time (1600 to 0400 UTC), and some earlier morning operation is planned for better DX conditions. Operation is planned on HF bands (primarily 80 through 10 meters) using both CW and SSB, and on two meter FM. During general contact periods on HF, operation will be around 5 kHz inside the U.S. bands, with frequent operation 5 kHz inside the U.S. General Class segments and some operation in the Novice segments. Two meter FM operation will concentrate on 146.52 MHz simplex during general contact periods.

Most message traffic from N6840 will be relayed on VHF to local stations which are well equipped to handle long-haul traffic to other parts of the world. Messages will use standard ARRL formats for written traffic, and a special set of ten standard "GAMES" message texts has been prepared, similar to the ARL-numbered radiograms. U.S. and Canadian traffic will be handled throught the National Traffic System. The International Assistance and Traffic Network (IATN) will be a major outlet to the Caribbean, Central and South America, and to Africa. Long haul relay stations will be designated for other parts of the world.

The U.S. has permanent third-party traffic agreements with 37 countries (see May 1984 QST). As of this writing, temporary agreements have been established with four additional countries for the period of the Summer Olympics: Hong Kong (VS6), Indonesia (YB), Romania (YO), and Zimbabwe (Z2). Several additional temporary agreements are expected to be put into effect prior to the start of the games.

QSLs for N6840 will be handled by the ARRL Sixth District QSL Bureau, P.O. Box 1460, Sun Valley, CA 91352, USA. Please include an SASE if you wish a direct reply; all other cards will be forwarded via the ARRL DX QSL Bureau (U.S. and Canada) or the ARRL Ourgoing QSL Bureau.